

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Ronald G. FINK et al. **Docket No.:** M03A287 (Previously 6556.4814)  
**Serial No.:** 10/064,154 **Group Art Unit:** 1753  
**Filed:** June 14, 2002 **Examiner:** S.H. VERSTEEG  
**For:** ENVIRONMENTAL AIR STERILIZATION SYSTEM

MAIL STOP 313(c)  
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Sandra C. Curatolo  
(type or print name of person signing paper)

Sandra C. Curatolo  
(signature of person transmitting paper)

10-14-2005  
(date)

**RCE SUBMISSION PURSUANT TO 37 CFR 1.114(c)**  
**(Accompanying Petition to Withdraw from Issue under 37CFR1.313(c))**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**BEFORE THE MAILING OF A FIRST OFFICE ACTION AFTER THE**  
**FILING OF A REQUEST FOR CONTINUED EXAMINATION**

**(37 C.F.R. §1.97(b)(4))**

Pursuant to 37 CFR §1.97 encouraging the filing of an Information Disclosure Statement, Applicants submit this paper in compliance with their duty of disclosure as set forth in 37 C.F.R. §1.56, for consideration pursuant to this request for continued examination.

Applicants wish to introduce art having some relevance to the present application, which has been listed on attached Form PTO/SB/08A/8B. This form includes nineteen (19) United States patent documents and one (1) non-patent literature item. No representation is made that a specific search has been made by Applicants, that the information is material to the claimed subject matter, or that the information represents the only or the best information.

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Applicants do not admit that any of the information provided is necessarily prior to their invention, but rather it is information of which Applicants are aware and believe should be provided to the Office in fulfillment of the duty of disclosure. Any question that may arise regarding the priority of a specific document shall be resolved during prosecution.

The information provided is in the English language. The referenced art is being cited for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each document, if any, to the examination of this application. Applicants respectfully request that the information cited be made of record in the subject case.

The art documents generally disclose fluid purification apparatus and processes. Examples of such documents include the following.

USPN 5,126,111 discloses a method of removing organic pollutants from a fluid by contacting the fluid with a photocatalytic semiconductor material in the presence of UV light.

USPN 6,315,963 discloses a photocatalytic reaction enhancement device for purification of fluids in a light reaction chamber, having panels coated with a photocatalyst.

USPN 6,368,668 discloses a process of producing a functional material having photocatalytic activity; according to one embodiment, being able to kill bacteria and mold on the surface thereof.

USPN 6,524,447 discloses an apparatus and method for photocatalytic purification of water in the presence of light having a wavelength of 365 nm.

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USPN 6,797,127 discloses a method for purifying an oxygen containing gas; generating ozone and radiating UV rays in the presence of a photocatalyst.

The USPTO has waived the requirement under 37 C.F.R. §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. patent applications filed after June 30, 2003, and for all international applications that have entered the national stage under 35 U.S.C. §371 after June 30, 2003. 1273 TMOG 55 (August 5, 2003). Therefore, Applicants have not included copies of any granted United States patents or pending United States patent application publications cited on Form PTO/SB/08A.

#### **IDENTIFICATION OF TIME OF FILING THE INFORMATION DISCLOSURE STATEMENT**

The Information Disclosure Statement submitted herewith is being filed as a Submission with the filing of a Request for Continued Examination (RCE) of the present application. The RCE is being filed after the Notice of Allowance and payment of the issue fee of the present application, pursuant to a concurrently filed Petition to Withdraw from Issue under 37 CFR 1.313(c). The Assignee of the Applicants became aware of the cited art after the payment of the issue fee for the present application. It is respectfully requested that the art be considered in the present patent application.

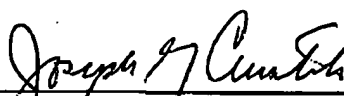
No certification or fee is due with this filing of the Information Disclosure Statement. 37 C.F.R. §1.97(b)(4).

In view of the foregoing, favorable action on the merits, respectfully is requested. Should the Examiner have any questions about the above remarks, the undersigned attorney would welcome a telephone call.

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Respectfully submitted,

  
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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